

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

401265339

Date Received:

04/26/2017

**SPILL/RELEASE REPORT (SUPPLEMENTAL)**

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

450035

**OPERATOR INFORMATION**

Name of Operator: <u>NIGHTHAWK PRODUCTION LLC</u>	Operator No: <u>10399</u>	<b>Phone Numbers</b>
Address: <u>1805 SHEA CENTER DR #290</u>		Phone: <u>(303) 407-9609</u>
City: <u>HIGHLANDS RANCH</u> State: <u>CO</u> Zip: <u>80129</u>		Mobile: <u>(720) 364-6456</u>
Contact Person: <u>Joyce Henkin</u>		Email: <u>joycehenkin@nighthawkenergy.com</u>

**INITIAL SPILL/RELEASE REPORT**

Initial Spill/Release Report Doc# 401262314

Initial Report Date: 04/18/2017 Date of Discovery: 04/16/2017 Spill Type: Recent Spill

**Spill/Release Point Location:**

Location of Spill/Release: QTRQTR SWNW SEC 14 TWP 6S RNG 54W MERIDIAN 6

Latitude: 39.530340 Longitude: -103.412750

Municipality (if within municipal boundaries): \_\_\_\_\_ County: LINCOLN

**Reference Location:**

Facility Type: TANK BATTERY  Facility/Location ID No 436846  
 No Existing Facility or Location ID No.  
 Well API No. (Only if the reference facility is well) 05- -

**Fluid(s) Spilled/Released (please answer Yes/No):**

Was one (1) barrel or more spilled outside of berms or secondary containment? No

*Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

Were Five (5) barrels or more spilled? Yes

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): >=5 and <100 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): 0

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: \_\_\_\_\_

**Land Use:**

Current Land Use: CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: Sunny and windy

Surface Owner: FEE Other(Specify): \_\_\_\_\_

**Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):**

Waters of the State  Residence/Occupied Structure  Livestock  Public Byway  Surface Water Supply Area   
*As defined in COGCC 100-Series Rules*

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

Recovery is ongoing - Oil and impacted pea gravel is being vacuumed by up super sucker truck within the LINED containment. Equipment and liner will be washed. The building is being wiped down with solvent and rags. The soil outside of containment that impacted with mist of oil was scrapped up and collected for disposal. A pressure transducer on the discharge side of the triplex pump cracked and oil sprayed out. The leak was discovered by Nighthawk pumper on Sunday morning and the jet pump system was immediately shut down, stopping the leak.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
4/16/2017	COGCC	Susan Sherman	303-719-1111	Verbally spoke with her

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 04/24/2017

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>5</u>	<u>5</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>0</u>	<u>0</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>		<input checked="" type="checkbox"/>

specify: Totals included with pea gravel removal. Not sure of total bbls

Was spill/release completely contained within berms or secondary containment? YES Was an Emergency Pit constructed? NO

*Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

**A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit**

Impacted Media (Check all that apply)  Soil  Groundwater  Surface Water  Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 0 Width of Impact (feet): 0

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): 0

How was extent determined?

Spill was within Steel LINED containment. Approx 9,700 gallons (This total includes washing water used to clean jet pump, shed and containment liner- Also pea gravel/sand within containment. ) Total of 4 hydrovac loads hauled to disposal. All contaminated pea gravel was removed and replaced with new virgin pea gravel/sand.

Soil/Geology Description:

Spill in lined containment - No leakage to the soil or groundwater

Depth to Groundwater (feet BGS) 130 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well	<u>          </u>	None <input checked="" type="checkbox"/>	Surface Water	<u>          </u>	None <input checked="" type="checkbox"/>
Wetlands	<u>          </u>	None <input checked="" type="checkbox"/>	Springs	<u>          </u>	None <input checked="" type="checkbox"/>
Livestock	<u>          </u>	None <input checked="" type="checkbox"/>	Occupied Building	<u>0</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

**CORRECTIVE ACTIONS**

#1 Supplemental Report Date: 04/19/2017

Cause of Spill (Check all that apply)  Human Error  Equipment Failure  Historical-Unknown  
 Other (specify) \_\_\_\_\_

Describe Incident & Root Cause (include specific equipment and point of failure)

Location uses jet pump system to produce, which includes a triplex pump and other equipment within a fiberglass building that sets within a LINED steel containment. It was determined that a 5,000 psi rated MAWP pressure transducer on the discharge side of the triplex pump had failed for unknown reasons.

Describe measures taken to prevent the problem(s) from reoccurring:

The transducer has since been sent to manufacturer for inspection and attempt to determine the cause for part failure. Well has been on jet pump for about 4-5 months and operating pressures have been well below MAWP. Have since replaced pressure transducer with new part and also replumbed and placed in a new location to reduce vibrations. Location has been steam cleaned. Equipment/well has been put back on line. See attached pictures for verification.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation)  Offsite Disposal  Onsite Treatment  
 Other (specify) Approx 0.25 cu yd was scraped up and put into a lined disposal bin at the AC yard for future offsite disposal once container is full.

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

### REQUEST FOR CLOSURE

**Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.**

Basis for Closure:  Corrective Actions Completed (documentation attached)  
 Work proceeding under an approved Form 27  
 Form 27 Remediation Project No: \_\_\_\_\_

### OPERATOR COMMENTS:

Initial report stated that location was a tank battery. It is a well site.  
 Initial report also stated incorrectly- Initial contact with Susan Sherman was on 4-16-17. It was actually the morning of 4-17-17.  
 Spill occurred within a fiberglass building that sets in a steel LINED containment.

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Joyce Henkin  
 Title: Production Tech Date: 04/26/2017 Email: joycehenkin@nighthawkenegy.com

COA Type	Description

### Attachment Check List

Att Doc Num	Name
401265434	OTHER
401265435	OTHER

Total Attach: 2 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)